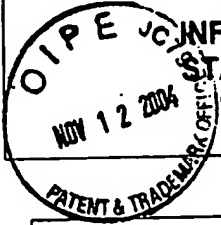


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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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## **Complete if Known**

Application Number	10/811,513
Filing Date	March 29, 2004
First Named Inventor	Stacie Cana-Koch, et al
Art Unit	1614
Examiner Name	TBA
Attorney Docket Number	PC19150A

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	Cite No. <sup>1</sup>	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup>			
al		6,495,541	12-17-2002	Canan-Koch, et al.	

## **FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup> Number <sup>2</sup> Kind Code <sup>2</sup> (if known)				

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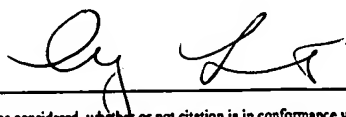
**Complete if Known**

Application Number	10/811,513
Filing Date	March 29, 2004
First Named Inventor	Stacie Cana-Koch, et al
Art Unit	1614
Examiner Name	TBA
Attorney Docket Number	PC19150A

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
ul		XP002284089 "6H-Azepino [5.4.3-cd]indol-6-one, 8-fluoro-1,3,4,5-tetrahydro-2-[4- [(methylamino)methyl]phenyl]-, phosphate", <i>Chemical Abstracts Service, Columbus, Ohio, USA,</i> 2002.	

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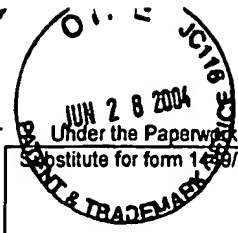


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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/811,513
Filing Date	March 29, 2004
First Named Inventor	Stacie Cana-Koch, et al
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	PC19150

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	Cite No. <sup>1</sup>	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup>			
al	AA	3,883,590	05-13-1975	Schmerling, et. al.	
	AB	3,900,477	08-19-1975	Philipp, et. al.	
	AC	3,932,406	01-13-1976	Buttner, et. al.	
	AD	3,950,343	04-13-1976	Philipp, et. al.	
	AE	3,978,066	08-31-1976	Philipp, et. al.	
	AF	4,033,960	07-05-1977	Seng, et. al.	
	AG	4,910,193	03-20-1990	Buchheit	
	AH	5,215,738	06-01-1993	Lee, et. al.	
	AI	5,246,933	09-21-1993	Turnbull, et. al.	
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	AK	5,342,946	08-30-1994	Hamilton, et. al.	
	AL	5,587,384	12-24-1996	Zhang, et. al.	
	AM	5,589,483	12-31-1996	West	
	AN	5,659,082	08-19-1997	Flitter, et. al.	
	AO	5,756,510	05-26-1998	Griffin, et. al.	
	AP	5,756,548	05-26-1998	Flitter, et. al.	
al	AQ	6,495,541	12-17-2002	Webber, et. al.	

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Application Number	10/811,513
Filing Date	March 29, 2004
First Named Inventor	Stacie Cana-Koch, et al
Art Unit	TBA
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Attorney Docket Number	PC19150

**FOREIGN PATENT DOCUMENTS**

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al	AR	EP 00/18493	11-12-1980	Bayer AG		
	AS	JP 57144286	09-06-1982	Takeda Chem. Ind. Ltd		
	AT	JP 6434988	02-06-1989	Takeda Chem. Ind. Ltd.		
	AU	WO 95/09159	04-06-1995	Otsuka Pharmaceutical Company, Limited		
	AV	WO 95/24379	09-14-1995	Cancer Research Campaign Technology Limited		
	AW	WO 95/26186	10-05-1995	Oxigene, Inc.		
	AX	GB 2297089	07-24-1996	Zeneca Farms S.A.		
	AY	WO 97/04771	02-13-1997	Newcastle University Ventures Limited		
	AZ	WO 97/19934	06-05-1997	Chinoin Gyogyszer Es Vegyeszeti Termekek Gyara		
	BA	WO 97/32576	09-12-1997	Oxigene, Inc.		
	BB	WO 98/33802	08-06-1998	Octamer, Inc.		
	BC	WO 98/51307	11-19-1998	Octamer, Inc.		
	BD	WO 98/51308	11-19-1998	Octamer, Inc.		
	BE	WO 99/11624	03-11-1999	Guilford Pharmaceuticals, Inc.		
	BF	WO 99/11628	03-11-1999	Guilford Pharmaceuticals, Inc.		
or	BG	WO 99/11645	03-11-1999	Guilford Pharmaceuticals, Inc.		

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Application Number	10/811,513
Filing Date	March 29, 2004
First Named Inventor	Stacie Cana-Koch, et al
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	PC19150

BH	WO99/11622	03-11-1999	Guilford Pharmaceuticals, Inc.	
BI	WO 99/11644	03-11-1999	Guilford Pharmaceuticals, Inc.	
BJ	WO 99/11623	03-11-1999	Guilford Pharmaceuticals, Inc.	
BK	WO 99/59975	11-25-1999	Guilford Pharmaceuticals, Inc.	
BL	WO 99/59973	11-25-1999	Guilford Pharmaceuticals, Inc.	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CE	BM	ACKERLY, et. al., "A Novel Approach to Dual-Acting Thromboxane Receptor Antagonist/Synthase Inhibitors Based on the Link of 1,3-Dioxane-Thromboxane Receptor Antagonists and Thromboxane Synthase Inhibitors," J. Med. Chem., 1995, 1608-1628, Vol. 38.	
	BN	ANANTHANARAYANAN, et al., "3,4-Bridged Indoles: Part II-Synthesis of 6-Keto-1,5-dihydro-4,5-diazepino[6,5,4-cd]indoles & 3,4-Disubstituted Indoles as 5-HT Antagonists," <i>Indian Journal of Chemistry</i> , 1977, 710-714, Vol. 15B.	
	BO	ANANTHANARAYANAN, et. al., "3,4 Bridged indoles: Part II. Synthesis of 6-keto-1,5-dihydro-4,5-diazepino [6,5,4-CD]indoles and 3,4-disubstituted indoles as 5-HT antagonist," <i>Chemical Abstracts</i> , 1978, 543, Vol. 88, No. 17.	
	BP	BABIYCHUK, et. al., "Higher plants possess two structurally different poly(ADP-ribose) polymerases," <i>The Plant Journal</i> , 1998, 635-645, Vol. 15, No. 5.	
	BQ	BANASIK, et. al., "Specific Inhibitors of Poly(ADP-ribose) Synthetase and Mono(ADP-Ribosyl)Transferase," <i>The Journal of Biological Chemistry</i> , 1992, 1569-1575, Vol. 267, No. 3.	
	BR	BOWES, et al., "Effects of inhibitors of the activity of poly (ADP-ribose) synthetase on the liver injury caused by ischaemia-reperfusion: a comparison with radical scavengers," <i>British Journal of Pharmacology</i> , 1998, 1254-1260, Vol. 124.	
	BS	BOWES, et al., "Inhibitors of the activity of poly(ADP-ribose) synthetase reduce the cell death caused by hydrogen peroxide in human cardiac myoblasts," <i>British Journal of Pharmacology</i> , 1998, 1760-1766, Vol. 124.	
BE	BT	BOWMAN, et al., "1,3,4,5-Tetrahydrobenz[cd] indoles and Related Compounds. Part II," <i>J.C.S. Perkin I</i> , 1972, 1926-1932.	

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Application Number	10/811,513
Filing Date	March 29, 2004
First Named Inventor	Stacie Cana-Koch, et al
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	PC19150

al	BU	BOWMAN, et al., "Potentiation of anti-cancer agent cytotoxicity by the potent poly(ADP-ribose) polymerase inhibitors NU1025 and NU1064," <i>British Journal of Cancer</i> , 1998, 1269-1277, Vol. 78, No. 10.
	BV	BOWMAN, et al., 1,3,4,5-tetrahydrobenz 'cdlindoles and related compounds, Part II., <i>Journal of the Chemical Society</i> , <i>Perkin Transactions 1</i> , 1972, 1926-1932,
	BW	BRESLIN, et. al., "Synthesis and Anti-HIV-1 Activity of 4,5,6,7-Tetrahydro-5-methylimidazo-[4,5,1-jk][1,4] benzodiazepin-2(1H)-one (TIBO) Derivatives," <i>J. Med. Chem.</i> , 1995, 771-792, Vol. 38.
	BX	BURKART, et. al., "Mice lacking the poly(ADP-ribose) polymerase gene resistant to pancreatic beta-cell destruction and diabetes development induced by streptozocin," <i>Nature Medicine</i> , 1999, 314-319, Vol. 5.
	BY	CHOI, "At the Scene of Ischemic Brain Injury: Is PARP a Perp?," <i>Nature Medicine</i> , 1997, 1073-1074, Vol. 3, No. 10.
	BZ	CLARK, et al., "1,9-Alkano-Bridged 2,3,4,5-Tetrahydro-1H-3-benzazepines with Affinity for the $\alpha_2$ -Adrenoceptor and the 5-HT <sub>1A</sub> Receptor," <i>J. Med. Chem.</i> , 1990, 633-641, Vol. 33.
	CA	COSI, et. al., "Poly(ADP-Ribose) Polymerase Revisited: A New Role for an Old Enzyme: PARP Involvement in Neurodegeneration and PARP Inhibitors as Possible Neuroprotective Agents," <i>Ann. N. Y. Acad. Sci.</i> , 366-379.
	CB	DEMERSON, et al., "Pyrrolo[4,3,2-de]isoquinolones with Central Nervous System and Antihypertensive Activities," <i>Journal of Medicinal Chemistry</i> , 1974, 1140-1145, Vol. 17, No. 11.
	CC	DENNY, et al., "Potential Antitumor Agents. 59. Structure-Activity Relationships for 2-Phenylbenzimidazole-4-carboxamides, a New Class of 'Minimal' DNA-Intercalating Agents Which May Not Act via Topoisomerase II," <i>Journal of Medicinal Chemistry</i> , 1990, 814-819, Vol. 33.
	CD	ELIASSON, et al., "Poly (ADP-ribose) polymerase gene disruption renders mice resistant to cerebral ischemia," <i>Nature Medicine</i> , 1997, 1089-1095, Vol. 3, No. 10.
	CE	ENDRES, et al., "Protective effects of 5-iodo-6-amino-1,2-benzopyrone, an inhibitor of poly(ADP-ribose) synthetase against peroxynitrite-induced glial damage and stroke development," <i>European Journal of Pharmacology</i> , 1998, 377-382, Vol. 351.
	CF	ENDRES, et. al., "Ischemic Brain Injury is Mediated by the Activation of Poly(ADP-Ribose) Polymerase," <i>Journal of Cerebral Blood Flow Metab.</i> , 1997, 1143-1151, Vol. 17, No. 11.
al	CG	GALL, et al., "Syntheses of 7-Substituted Indoline Derivatives," <i>Journal</i> , 1955, 1538-1544, Vol. 20.

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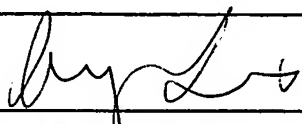
(Use as many sheets as necessary)

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Attorney Docket Number	PC19150

al	CH	GENESTE, et al., "Recherches en serie de l'imidazo- (4,5,1-jk)-benzodiazepine-1,4 et de l'imidazo- (1,5,4-ef) - benzodiazepine - 1,5," <i>Eur. J. Med. Chem.</i> , 1978, 53-59; Vol. 13, No. 1 with English abstract	
	CI	GILCHRIST, et al., "Cyclisation of <i>ortho</i> -Substituted <i>N</i> -Arylbenzimidoyl Nitrenes," <i>J.C.S. Perkin I</i> , 1979, 2303-2307.	
	CJ	GMEINER, et al., "Synthesis and Dopamine Receptor Binding of 3-Phenylazepino [5,4,3-c,d] indole Derivatives," <i>Arch. Pharm.</i> , 1995, 329-332, Vol. 328.	
	CK	GRIFFIN, et al., "Resistance-Modifying Agents. 5. Synthesis and Biological Properties of Quinazololinone Inhibitors of the DNA Repair Enzyme Poly(ADP-ribose) Polymerase (PARP)," <i>Journal of Medicinal Chemistry</i> , 1998, 5247-5256, Vol. 41..	
	CL	GRIFFIN, et. al., "Novel Potent Inhibitors of the DNA Repair Enzyme Poly (ADP-ribose) Polymerase (PARP)," <i>Anti-Cancer Drug Design</i> , 1995, 507-514, Vol. 10.	
	CM	HAYASHI, et al., "Induction of hepatic poly (ADP-ribose) polymerase by peroxisome proliferators, non-genotoxic hepatocarcinogens," <i>Cancer Letters</i> , 1998, 1-7, Vol. 127.	
	CN	HESTER, et al., "Pyrrolo [3,2,1-jk][1,4] benzodiazepines and Pyrrolo {1,2,3-ef}[1,5] benzodiazepines Which Have Central Nervous System Activity", <i>Journal of Medicinal Chemistry</i> , 1970, 827-835, Vol. 13, No. 5.	
	CO	HIGGINS, J., "Benzimidazole Polymers from Aldehydes and Tetraamines," <i>Journal of Polymer Science, Part A-1</i> , 1970, 171-177, Vol. 8.	
	CP	HORNING, et. al., "Isocarbostyrils. II. The Conversion of 1-Methyl-4-acyl-5-nitroisocarbostyrils to 2-Substituted Indole-4-carboxylic Acids," <i>Canadian Journal of Chemistry</i> , 1971, 2797-2802, Vol. 49.	
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/811,513
Filing Date	March 29, 2004
First Named Inventor	Stacie Cana-Koch, et al
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	PC19150

CU	LOVE, et. al., "Neuronal accumulation of poly(ADP-ribose after brain ischaemia," <i>Neuropathology and Applied Neurobiology</i> , 1999, 98-103, Vol. 25.
CV	MAHAJAN, et al., "Purification and cDNA Cloning of Maize Poly(ADP)-Ribose Polymerase," <i>Plant Physiol.</i> , 1998, 895-905, Vol. 118.
CW	MANDIR, et. al., "Poly(ADP-ribose) polymerase activation mediates 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP)-induced parkinsonism," <i>Proc. Natl. Acad. Sci. USA</i> , 1999, 5774-5779, Vol. 96.
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DC	PENNISI, "A Possible New Partner for Telomerase," <i>Science</i> , 1998, 1395, 1397, Vol. 282.
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02	DH	SALDEEN, et al., "Nicotinamide-Induced Apoptosis in Insulin Producing Cells in Associated with Cleavage of Poly(ADP-ribose) Polymerase," <i>Molecular and Cellular Endocrinology</i> , 1998, 99-107, Vol. 139.	
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	DO	SMITH, et al., "Tankyrase, a Poly(ADP-Ribose) Polymerase at Human Telomeres," <i>Science</i> , 1998, 1484-1487, Vol. 282.	
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